OUT57021

T O P S E C R E T 282153Z

1965 OCT 28 22 19 Z

25X1

SUBJ: MISSION 1025 PHOTOGRAF	PHIC EVALUATION INTERIM REPORT (PEIR)	
REF: A. 2727	2900	7 ₂₅ ×7
B. 2789	DISTRI	Office Action
 _	Cy No.	Office
C5677 (MISS)	LUN 1864 16117	os
1. NUMERICAL SUMARY		ADMIN
		SEC BR
MSN NO AND DATES:	1025-1, 5-10 OCT 65; 1025-2, 10-15 O	CSD CSD
LAUNCH DATE:	1746 ZULU	IPD
ERONON DATE:	1140 2020	PD
VEHICLE NO:	1616	PSD-ICB
CAMEDA CYCTEM	N 00	TID
CAMERA SYSTEM:	JX-28	IAD
PAN CAMERA NOS:	MASTER (AFT) 142; SLAVE (FWD) 127	
		PAG DIAXX-4
MSN 1025-1 S/I NO:	D73/78/88	SPAD
MSN 1025-2 S/I NO:	D7Ø/88/81	NSA-LO
115W 1025-2 5/1 WO.		DIA-AP
RECOVERY REVS:	81 AND 161, NO DEACTIVE PERIOD	† †
2. CAMERA SETTINGS		Advance copy
Z. OHMENA DETTINGS		Sanitized
MASTER:	Ø.175 INCH SLIT, WRATTEN 21 FILTER	

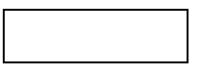
PERFORMANCE SUMMARY

SLAVE:

THE IMAGE QUALITY OF THE PHOTOGRAPHY WAS EQUAL TO OR BETTER
THAN PREVIOUS CORONA MISSIONS. CERTAIN EXAMPLES OF THE PHOTOGRAPHY
WERE AMONG THE BEST EVER SEEN. THIS WAS PRIMARILY A CARTOGRAPHIC
MISSION AND THE PHOTO INTERPRETERS HAD VERY FEW TARGETS TO COMMENT

Declass Review by NGA

TOP SELLET



Ø.175 INCH SLIT, WRATTEN 21 FILTER

25X

HOWEVER, THEY DID CONCUR WITH THE ABOVE STATEMENTS. THE BEST ON. GROUND RESOLUTION OBTAINED FROM HIGH CONTRAST CORN TARGET DISPLAYS AS READ FROM THE SECOND GENERATION DUPE POSITIVES.

25X1

4. ANOMALIES

ANOMALIES INCLUDING THOSE REPORTED IN THE REBIND 42 MESSAGES (REF A AND B) WERE REVIEWED.

BLOOMED FIDUCIALS, DOUBLE IMAGERY AND SOFT FOCUS ON HORIZON IMAGERY: AND SOFT FOCUS ALONG THE EDGE OF THE MAIN FORMAT (FWD LOOKING CAMERA).

> CAUSE: MALFUNCTION OF HORIZON CAMERA PLATEN CLAMPING. ACTION: UNDER INVESTIGATION (1).

B. LIGHT LEAKS

CAUSE: ABLATIVE SHIELD, BARREL INTERFACE OR CAMERA DRUM.

ACTION: ABLATIVE SHIELD - A FILM CHUTE WILL BE ADDED IN THE NEAR FUTURE (1).

BARREL INTERFACE OR CAMERA DRUM - A SPECIAL LIGHT LEAK TEST IS BEING PLANNED TO DETERMINE THE SOURCE OF THE LIGHT LEAKS. (1)

C. SCRATCHES

ANOMALIES, CAUSE AND ACTION (1) SAME AS IN REF C.

D. COMET STELLAR IMAGES

CAUSE: VEHICLE MOTION CAUSED BY FREQUENT CAMERA SHUT DOWN. ACTION: NONE.

E. ABRASION ON STELLAR/INDEX FILM - MISSION 1025-1

CAUSE: UNKNOWN.

ACTION: PROCESS PRE-FLIGHT FILM SAMPLES FROM FUTURE MISSIONS.

F. INDEX FILM CREASE - MISSION 1025-2

CAUSE: PHOTOGRAPHIC PROCESSING (MACHINE CAUSED).

ACTION: CONTINUE CAREFUL PRE AND POST PROCESSING CHECKOUT. (1)
CODE FOR ACTION TERMS:

(1).	TO BE	ACCOMPLISHED	BY	CONTRACTORS	WITHOUT	FURTHER	DIRECTION:
			<i>U</i> 1	CONTINUOTONO	M T T W O O T	LOUTHEN	DIVEGITOR

- (2). RESPONSIBILITY OF 25X1
- (3). REQUIRES FURTHER DIRECTION OF PROGRAM MANAGEMENT.
- D. THE TEAM RECOMMENDS THE FOLLOWING PROCESSING PROCEDURE
 ON MISSION 1026-2. APPROXIMATELY ONE HALF OF EACH PANORAMIC RECORD
 SHOULD BE PROCESSED IN THE YARDLEIGH AND THE OTHER HALF OF EACH
 IN THE TRENTON. FURTHER, CORRESPONDING HALVES SHOULD BE PROCESSED
 IN THE SAME PROCESSOR.

TOPSECRET

:END OF MESSAGE: